

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-51 (canceled)

Claim 52. (currently amended) A system for extracting data from sources of network-based information in a communications network comprising a plurality of network servers programmed to transmit network-based information over said network, comprising:

a script program, implemented on a computer in said communications network, structured to extract data from network-based information provided by one of said network servers; and

an object embedding program, implemented on ~~a~~the computer in said communications network, comprising a link to said network-based information provided by said one of said network servers and a link from which said object embedding program can locate said script program, said object embedding program being structured to apply said script program to said network-based information so as to cause said data to be extracted from said network-based information, and to embed said data within a compound document implemented on a computer in said communications network, wherein said link from which said object embedding program can locate said script program is said link to said network-based information, and wherein said network-based information in turn comprises a link to said script program.

Claim 53-55. (canceled).

Claim 56. (original) A system in accordance with claim 52, wherein said link comprises a universal resource locator.

Claim 57. (original) A system in accordance with claim 52, wherein said computer on which said object embedding program is implemented comprises said computer on which said compound document is implemented.

Claim 58. (original) A system in accordance with claim 52, wherein said network-based information is a page of information.

Claim 59. (currently amended) A method of extracting data from network-based information in a communication network comprising a plurality of network servers programmed to transmit network-based information over said network, comprising the steps of:

executing an object embedding program implemented on a computer in said communications network to locate a script program from a link in said object embedding program, to apply said script program to network-based information, provided by said one of said network servers, to which said object embedding program is linked by a link in said object embedding program, and to apply said script program to said network-based information;

executing said script program, implemented on a computer in said communications network, to extract data from said network-based information provided by said one of said network servers;
wherein said link from which said object embedding program can locate said script program is a link to said network-based information, and wherein said network-based information in turn comprises a link to said script program; and

continuing to execute said object embedding program to embed said data within a compound document implemented on a computer in said communications network.

Claim 60. (currently amended) A system for extracting data from sources of network-based information in a communications network having a plurality of network servers programmed to transmit network-based information over said network, comprising:

a computer, coupled to said communications network;

a compound document, implemented on said computer;

a script program, implemented on said computer, wherein said script program extracts data from network-based information provided by one of said network servers; and

an object embedding program, implemented said computer, wherein said object embedding program comprises a link to said network-based information, and a link from which said object embedding program can locate said script program, said object embedding program further applying said script program to said network-based information to extract data from said network-based information, and to embed said data within the compound document, wherein said link from which

said object embedding program can locate said script program is said link to said network-based information, and wherein said network-based information in turn comprises a link to said script program.

Claim 61. (new): A system for extracting data from sources of network-based information in a communications network comprising a plurality of network servers programmed to transmit network-based information over said network, comprising:

a script program, implemented on a computer in said communications network, structured to extract data from network-based information provided by one of said network servers; and

an object embedding program, implemented on a computer in said communications network, comprising a link to said network-based information provided by said one of said network servers and a link from which said object embedding program can locate said script program, said object embedding program being structured to apply said script program to said network-based information so as to cause said data to be extracted from said network-based information, and to embed said data within a compound document implemented on a computer in said communications network, wherein said link from which said object embedding program can locate said script program comprises said link to said network-based information, and wherein said network-based information comprises an identification of a table comprising a link to said script program.

Claim 62. (new) A method of extracting data from network-based information in a communication network comprising a plurality of network servers programmed to transmit network-based information over said network, comprising the steps of:

executing an object embedding program implemented on a computer in said communications network to locate a script program from a link in said object embedding program, to apply said script program to network-based information, provided by said one of said network servers, to which said object embedding program is linked by a link in said object embedding program, and to apply said script program to said network-based information;

executing said script program, implemented on a computer in said communications network, to extract data from said network-based information provided by said one of said network servers, wherein said link from which said object embedding program can locate said script program comprises a link to said network-based information, and wherein said network-based information comprises an identification of a table comprising a link to said script program; and

continuing to execute said object embedding program to embed said data within a compound document implemented on a computer in said communications network.

Claim 63. (new) A system for extracting data from sources of network-based information in a communications network having a plurality of network servers programmed to transmit network-based information over said network, comprising:

a computer, coupled to said communications network;

a compound document, implemented on said computer;

a script program, implemented on said computer, wherein said script program extracts data from network-based information provided by one of said network servers; and

an object embedding program, implemented said computer, wherein said object embedding program comprises a link to said network-based information, and a link from which said object embedding program can locate said script program, said object embedding program further applying said script program to said network-based information to extract data from said network-based information, and to embed said data within the compound document, wherein said link from which said object embedding program can locate said script program comprises said link to said network-based information, and wherein said network-based information comprises an identification of a table comprising a link to said script program